

Bringing it all together
for a **better** world
BT



BT and Tidy Northern Ireland
have teamed up to encourage YOU to

ACT ON CLIMATE CHANGE

For full competition details, more ideas on ways to take part and links to the curriculum visit our website www.eco-schoolsni.org

Competition 1: Award for Reducing Your Carbon Footprint

What you need to do – Use the carbon calculator on our website to measure your carbon footprint at the start of your project. Then see what you can do to reduce your carbon emissions in the following areas before the closing date;

Litter ■■■➔ **Waste** ■■■➔ **Energy** ■■■➔ **Transport** ■■■➔ **Water**

Who will win – The entry that achieves the greatest savings per head achieved as measured using the carbon calculator at www.eco-schoolsni.org

- Reduce energy usage by replacing your old light bulbs with energy efficient ones.
- Save paper in the classroom by printing on both sides or not at all.
- Look at ways to minimise food waste in the school canteen or playground.
- Organise walk/cycle/car share to school days.
- Compost the school waste to grow your own for school canteen.

Competition 2: Innovation Award

What you need to do – Come up with an innovative use of ICT to tackle a specific aspect of climate change. The idea may not yet be a reality but must be developed using sound scientific principles. Show us your design and explain how your idea might work.

Who will win – The idea that could make the biggest impact of climate change.

Competition 3: Innovation to Implementation Award

What you need to do – Come up with an innovative use of ICT to tackle a specific aspect of climate change then design, build and test it. Show us your idea and explain how it works.

Who will win – The idea that makes the biggest impact of climate change.

IDEAS

- Build your own green ICT using renewable energy such as solar or wind.
- Design a draught meter
- Smart meter
- Water usage monitor
- Kettle meters/ flasks thermostats
- Heater meters
- Electronic Water hippo
- Water or heat leak checkers
- Photocopier paper waster alerter
- Design / Install water butt system using ICT to feed into school toilets system
- Light meter/regulator



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Competition 4: Most Inspiring Presentation Award

What you need to do – Plan, prepare and give a presentation on tackling climate change using ICT.

Who will win – The presentation the judges feel that best gets its' message across using ICT and therefore most inspires people to take the necessary action to tackle climate change.

IDEAS

- Design a webpage for your school's site on reducing their carbon footprint
- Make a viral video to encourage your friends to reduce their carbon footprint
- Create a documentary, music video or short film to inspire others
- Develop an animated comic strip, cartoon or news item on actions to take to tackle climate change.
- Prepare an interactive or participatory assembly for the whole school community encouraging them to act on climate change.

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There are great prizes on offer:

Digital Projector  **Digital Camera**  **Digital Camcorder**
Energy Audit  **Energy Meter**  **Smart Meter**